UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. 031383-9041-01			
	First Named Inventor Malcolm S. Child			
	Express Mail No.	EV323216856US		



Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a complete patent application, entitled "WIDE-ANGLE CONCENTRIC DIFFUSER" invented by:

Malcolm S. Child 163 Old Fields Road South Berwick, ME 03908

and including the following documents:

Specification including Claims - 16 pages
Abstract of the Disclosure
Drawings - 4 sheets
Return Receipt Postcard
Declaration, Power of Attorney
Check for \$950.00 for filing fee
Assignment
Cover letter for assignment
Check for \$40.00 for assignment recording fee
Information Disclosure Statement including copies of the cited references

The filing fee has been calculated as shown below.

(1) FOR	(2) NUMBER	(3) NUMBI	ER EXTRA	(4) RATE	(5) BA	SIC FEE
 	FILED				 	\$770.00
TOTAL CLAIMS	30 - 20	= 10		X \$18.00		\$180.00
INDEPENDENT CLAIMS	3 - 3			X \$86.00	=_	\$0.00
			TOTAL FILING FEE		\$950.00	

Please use Figure 2 for front page of published application.

Please include Assignee name and address in published application as follows:

Ingersoll-Rand Energy Systems Corporation Portsmouth, New Hampshire

This application claims the benefit of prior filed co-pending provisional patent application number 60/432,151 filed on December 10, 2002.

This patent application incorporates by reference Application Serial No. 60/432,151. The entire disclosure of this application is considered as being part of the accompanying application.

Charge or credit Deposit Account No. 09-0260 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

■ Customer Number

23585

Respectfully submitted,

Daniel S. Jones Reg. No. 42,697

Michael Best & Friedrich LLP 3773 Corporate Parkway Suite 360 Center Valley, Pennsylvania 18034

Date: December 2, 2003

cc: Docketing

Wkg Atty. DSJ Resp Atty. DBS

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